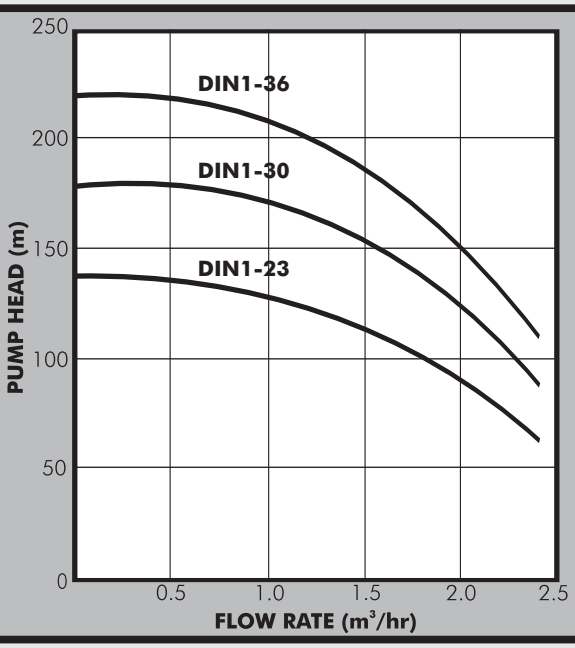
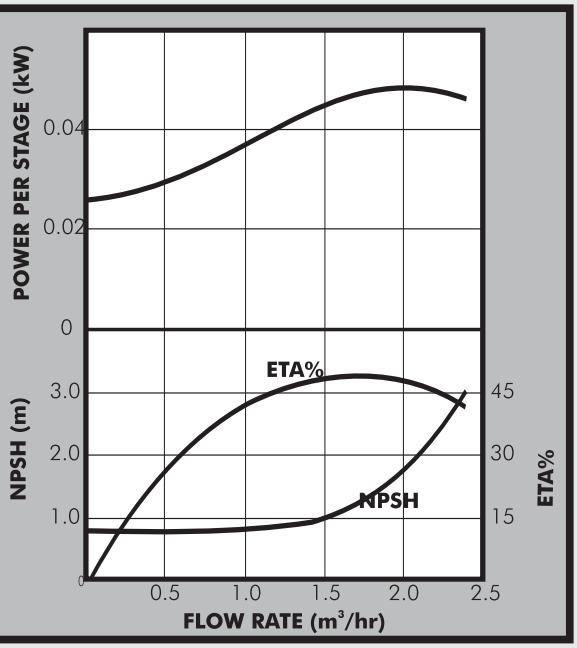
DIN1

Vertical Multistage Centrifugal Pumps





PUMP

The DAYLIFF DIN pump range are of non self priming vertical multistage in-line centrifugal design suitable for a wide range of water supply, irrigation, liquid transfer and boosting applications. The pumps are of heavy duty construction and designed for continuous duty in commercial and industrial installations. All DIN pumps feature AISI 316 stainless steel vital components in contact with water including the impellers, intermediate chambers, shaft and top and bottom housings and are suitable for pumping highly mineralised corrosive water. All pumps are water lubricated and are provided with a standard cartridge type mechanical seal. They are supplied complete with BSP internally threaded counter flanges.

MOTOR

The pumps are coupled to high efficiency IE3 totally enclosed fan cooled 2-pole motor complying with IEC standards and must be connected to an effective motor starter in accordance with local regulations.

Enclosure Class: IP55 ***Insulation Class:*** F ***Speed:*** 2900rpm

OPERATING CONDITIONS

Pumped Liquids: Thin, clean, non-explosive liquids without solid particles or fibres.
Liquid Temperature Range: -15°C to +120°C
Maximum Ambient Temperature: +50°C
Maximum Suction Lift: According to the NPSH curve plus a safety margin of 1m
Maximum Operating Pressure: 25bar
Maximum Inlet Pressure: 10bar

PUMP DATA

Model	Motor			Full Load Current (A)	I Start	Dimensions (mm)				Weight (Kg)
	Voltage (V)	kW	HP		I	H1	H2	D1	D2	
DIN1-23	1x240	1.1	1.5	6.9	2	648	879	141	109	34
	3x415			2.2	6.3					
DIN1-30	1x240	1.5	2.0	8.9	3	790	1065	175	140	43
	3x415			3.5	7					
DIN1-36	1x240	2.2	3.0	12.7	2.6	898	1173	175	140	47
	3x415			4.8	7